

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

U6::sgBFP-U6::sgKrasG12D-pX333-red

RRID:Addgene_149448

Type: Plasmid

Proper Citation

RRID:Addgene_149448

Plasmid Information

URL: <http://www.addgene.org/149448>

Proper Citation: RRID:Addgene_149448

Insert Name: sgRNA BFP and mouse KRAS G12D

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33977487](#)

Vector Backbone Description: Backbone Marker:Addgene #64073; Backbone Size:9000; Vector Backbone:px333; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: U6::sgBFP-U6::sgKrasG12D-pX333-red

Record Creation Time: 20220811T080131+0000

Record Last Update: 20260815T082331+0000

Ratings and Alerts

No rating or validation information has been found for U6::sgBFP-U6::sgKrasG12D-pX333-red.

No alerts have been found for U6::sgBFP-U6::sgKrasG12D-pX333-red.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Budagyan K, et al. (2025) KRAS G12V mutation-selective requirement for ACSS2 in colorectal adenoma formation. Cell reports, 44(4), 115444.